

Amendments to the Claims:

The following listing of claims replaces all prior listings of claims:

Listing of Claims:

1. (Currently Amended) A method, comprising:

transmitting via a data path a conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network;

receiving at the user terminal via the data path a temporary routing number at a user terminal as a conference routing number for the requested conference call service, the temporary routing number received in response to the conference request;

establishing a circuit-switched call leg connection from [[said]] the user terminal to a packet-switched network via a circuit-switched network using [[said]] the temporary routing number as the conference routing number for the requested conference call service, wherein [[said]] the circuit-switched call leg connection is used for providing a packet-switched conference call service to [[said]] the circuit-switched network; and

transmitting, via a data path, a conference request directed to an application server which provides said conference call service;

receiving, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request;
and

using [[said] the received temporary conference routing number to set up [[said]]
the circuit-switched call leg as a call leg of [[said]] the conference call service.

2. (Previously Presented) A method according to claim 1, wherein said receiving comprises receiving a routing number comprising an E.164 number.
3. (Previously Presented) A method according to claim 1, wherein said receiving a temporary routing number comprises receiving a temporary routing number via at least one session initiation protocol session setup message.
4. (Previously Presented) A method according to claim 3, wherein a session initiation protocol session is kept active during a circuit-switched call.
5. (Previously Presented) A method according to claim 1, further comprising:
detecting whether said circuit-switched call leg is supported by said user terminal and said packet-switched network before said delivering.
6. (Previously Presented) A method according to claim 5, wherein said detecting comprises performing within a registration procedure.
7. (Previously Presented) A method according to claim 1, wherein said establishing comprises establishing said circuit-switched call leg comprising a call leg from an originating call.

8. (Previously Presented) A method according to claim 1, wherein said establishing comprises establishing said circuit-switched call leg comprising a call leg from a terminating call.

9. (Previously Presented) A method according to claim 1, wherein said receiving comprises receiving said routing number at said user terminal from a call control element of said packet-switched network.

10. (Previously Presented) A method according to claim 1, wherein said establishing comprises locating said user terminal outside a home network of the user terminal.

11. (Previously Presented) A method according to claim 1, further comprising:
converting said circuit-switched call leg into a voice-over internet protocol connection in a core network of said packet-switched network.

12. (Previously Presented) A method according to claim 1, wherein said establishing comprises performing using an integrated services digital network user part.

13. (Canceled)

14. (Previously Presented) A method according to claim 1, further comprising:
selecting participants of said conference call; and

adding to said conference request an information specifying said selected participants.

15. (Previously Presented) A method according to claim 1, wherein said transmitting comprises performing based on a pre-configured address information.

16. (Previously Presented) A method according to claim 15, further comprising:
setting said pre-configured address information in a service subscription stage.

17. (Previously Presented) A method according to claim 1, further comprising:
adding session-related information to said conference request, said session-related information comprising at least one of a subject:

picture of the subject,
payer of the conference,
importance of the conference session,
animation,
video clip,
sound clip, and
textual description.

18. (Previously Presented) A method according to claim 1, wherein said transmitting comprises transmitting via said data path, said data path comprising a short message service channel.

19. (Previously Presented) A method according to claim 1, wherein said transmitting comprises transmitting via said data path, said data path comprising a unstructured supplementary service data, wireless application protocol, or hyper text transfer protocol channel.

20. (Previously Presented) A method according to claim 1, wherein said transmitting and receiving comprise performing using session initiation protocol.

21. (Previously Presented) A method according to claim 20, wherein said transmitting and receiving comprise performing using at least one session initiation protocol or service description protocol extension for communicating circuit-switched specific information.

22. (Previously Presented) A method according to claim 1, wherein said providing comprises setting up said circuit-switched connection to a media gateway control device which then routes the circuit-switched call to said application server.

23. (Previously Presented) A method according to claim 22, further comprising:
converting said routing number into a packet-switched conference address at said media gateway control device.

24. (Previously Presented) A method according to claim 1, further comprising:

reserving said routing number as a temporary conference routing number at said application server during establishment of said conference call; and

releasing said routing number for reuse after releasing said conference call.

25. (Previously Presented) A method according to claim 1, further comprising:

forwarding a join request to join said conference call from said application server to other participants specified in said conference request via a data path.

26. (Previously Presented) A method according to claim 25, wherein the forwarding comprises transmitting said request using a session initiation protocol invite message triggered by a received session initiation protocol refer message.

27. (Previously Presented) A method according to claim 25, wherein said forwarding comprises forwarding said join request, said join request comprising

at least one of an identification of the conference initiator,

a subject of said conference call,

a price of the conference call leg, and

an information about a moderation of said conference call, an animation, a video clip, a sound clip, and a textual description.

28. (Previously Presented) A method according to claim 1, further comprising:

forwarding, via another data path, said conference routing number from said application server to a requested participant specified in said conference request to

indicate that said conference call will be established from said conference number to said requested participant,

wherein at least one circuit-switched connection is set up from said application server using said conference number as a calling party number via a media gateway control device, which then routes the conference call to said requested participant.

29. (Previously Presented) A method according to claim 1, further comprising:

forwarding a kick-out request to said application server via said data path to have a participant excluded from said conference call.

30. (Previously Presented) A method according to claim 29, wherein said forwarding comprises forwarding said kick-out request, said kick-out request comprising an identification of said conference call and an identification of at least one said participant to be excluded.

31. (Previously Presented) A method according to claim 1, wherein said receiving comprises receiving said temporary routing number for said conference call, wherein said conference call supports at least one of

an audio component,
a non-real time video component,
an application component, and
a messaging component.

32. (Previously Presented) A method according to claim 1, wherein said connection set-up comprises a conference policy control protocol over an Mt interface as a data path.

33. (Previously Presented) A method according to claim 1, further comprising:
forwarding, via another data path, a join request to join said conference call from a requesting participant to at least one requested participant specified in said conference request,

wherein said join request comprises said conference routing number and a connection setup comprises setting up a circuit switched connection from the at least one requested participant to application server using said conference routing number.

34. (Previously Presented) A method according to claim 33, wherein the forwarding comprises forwarding the request using a session initiation protocol Refer message and the connection setup comprises establishing said at least one circuit switched connection using session initiation protocol invite message.

35. (Currently Amended) An apparatus, comprising:

a transmitter configured to transmit via a data path a conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network;

a communicator configured to receive at the user terminal via the data path a temporary routing number as a conference routing number for the requested conference call service, the temporary routing number received in response to the conference request delivered to a user terminal;

an establisher configured to establish a circuit-switched call leg connection from ~~[[said]]~~ the user terminal to a packet-switched network via a circuit-switched network using ~~[[said]]~~ the temporary routing number as the conference routing number for the requested conference call service, wherein ~~[[said]]~~ the circuit-switched call leg connection is used for providing a packet-switched conference call service to ~~[[said]]~~ the circuit-switched network; and

~~a transceiver configured to transmit, via a data path, a conference request directed to an application server which provides said conference call service;~~

~~said transceiver also configured to receive, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and~~

a processor configured to use ~~[[said]]~~ the received temporary conference routing number to set up ~~[[said]]~~ the circuit-switched call leg as a call leg of ~~[[said]]~~ the conference call service.

36. (Canceled)

37. (Previously Presented) An apparatus according to claim 35, wherein said communicator is configured to use a short message service channel for forwarding said conference request.

38. (Previously Presented) An apparatus according to claim 35, wherein said communicator is configured to use a session initiation protocol message for forwarding said conference request.

39. (Previously Presented) An apparatus according to claim 38, wherein said communicator is configured to use at least one session initiation protocol or service description protocol extension for communicating circuit-switched specific information.

40. (Previously Presented) An apparatus according to claim 35, wherein said communicator and said establisher are integrated in a telephony application of said terminal device.

41. (Previously Presented) An apparatus according to claim 35, wherein a conference call application is implemented as a native client application or as a midlet application.

42. (Previously Presented) An apparatus according to claim 35, wherein said communicator is configured to transmit said conference request in consequence of receiving a first request from another user.

43. (Currently Amended) An apparatus, comprising:

a communicator configured to receive ~~from a circuit-switched network~~, a connection conference request via a data path, the conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network; and

a deliverer configured to deliver, in response to the conference request, a temporary routing number to the user ~~[[a]]~~ terminal device for ~~[[said]]~~ the circuit-switched network via ~~[[said]]~~ the data path, wherein ~~[[a]]~~ the connection from a packet switched network to ~~[[a]]~~ the circuit-switched network is used to provide ~~[[a]]~~ the packet-switched conference call service to ~~[[said]]~~ the circuit-switched network, ~~said connection request comprising a conference request, and said~~ the temporary routing number comprising a conference routing number configured as an E.164 number.

44. (Canceled)

45. (Previously Presented) An apparatus according to claim 43, further comprising:

an allocator configured to allocate said conference routing number as a temporary E.164 number to said conference call.

46. (Previously Presented) An apparatus according to claim 45, wherein said allocator is configured to reserve a plurality of E.164 numbers for a plurality of conference calls.

47. (Previously Presented) An apparatus according to claim 46, wherein said reserved plurality of E.164 numbers comprises a plurality of toll-free numbers and a plurality of charged numbers.

48. (Previously Presented) An apparatus according to claim 47, wherein said allocator is configured to select said E.164 number from said plurality of charged numbers included in said conference request.

49. (Previously Presented) An apparatus according to claim 43, wherein said communicator is configured to send a conference routing number via a respective data path to other participants specified in a conference request.

50. (Previously Presented) An apparatus according to claim 49, further comprising:
a checker configured to check whether callers of received calls relating to said conference call match with said other participants specified in said conference request.

51. (Previously Presented) An apparatus according to claim 43, further comprising:
a connection controller configured to control individual call legs of participants in a media gateway device.

52. (Previously Presented) An apparatus according to claim 43, further comprising:
an interface configured to provide a direct connection to a media gateway control device to enable routing of a set-up call for a conference call from said circuit-switched network to an application server.

53. (Previously Presented) An apparatus according to claim 43, further comprising:
an implementer configured to implement media gateway controller functions.

54. (Currently Amended) A computer program embodied on a computer-readable medium, the computer program configured to control a processor to perform operations comprising:

transmitting via a data path a conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network;

receiving a temporary routing number at the user terminal via the data path at a user terminal as a conference routing number for the requested conference call service, the temporary routing number received in response to the conference request;

establishing a circuit-switched call leg connection from [[a]] the user terminal to a packet-switched network via a circuit-switched network using [[said]] the temporary routing number as the conference routing number for the requested conference call

service, wherein ~~[[said]]~~ the circuit-switched call leg connection is used for providing a packet-switched conference call service to ~~[[said]]~~ the circuit-switched network; and

~~transmitting, via a data path, a conference request directed to an application server which provides said conference call service,~~

~~receiving, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and~~

~~using~~ ~~[[said]]~~ the received temporary conference routing number to set up ~~[[said]]~~ the circuit-switched call leg as a call leg of ~~[[said]]~~ the conference call service.

55. (Currently Amended) A computer program embodied on a computer-readable medium, the computer program, the computer program configured to control a processor to perform operations comprising:

~~receiving, from a circuit-switched network, a connection~~ conference request via a data path, the conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network; and

deliver, in response to the conference request, a temporary routing number to ~~[[a]]~~ the user terminal device for ~~[[said]]~~ the circuit-switched network via ~~[[said]]~~ the data path, wherein ~~[[a]]~~ the connection from a packet switched network to ~~[[a]]~~ the circuit-switched network is used to provide ~~[[a]]~~ the packet-switched conference call service to

[[said]] the circuit-switched network, said connection request comprising a conference request, and said the temporary routing number comprising a conference routing number configured as an E.164 number.

56. (Currently Amended) An apparatus, comprising:

transmission means for transmitting via a data path a conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network;

communication means for receiving a temporary routing number at the user terminal via the data path delivered to a user terminal as a conference routing number for the requested conference call service, the temporary routing number received in response to the conference request; and

establishing means for establishing a circuit-switched call leg connection from [[said]] the user terminal to a packet-switched network via a circuit-switched network using [[said]] the temporary routing number as the conference routing number for the requested conference call service, wherein [[said]] the connection is used for providing a packet-switched conference call service to [[said]] the circuit-switched network; and

transmission means for transmitting, via a data path, a conference request directed to an application server which provides said conference call service,

receiving means for receiving, via said data path, said temporary routing number as a conference routing number for a requested conference call in response to said conference request; and

processing means for using ~~[[said]] the~~ received temporary conference routing number to set up ~~[[said]] the~~ circuit-switched call leg as a call leg of ~~[[said]] the~~ conference call service.

57. (Currently Amended) An apparatus, comprising:

communication means for receiving, ~~from a circuit-switched network,~~ a connection conference request via a data path, the conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network; and

delivering means for delivering, in response to the conference request, a temporary routing number to the user ~~[[a]]~~ terminal device for ~~[[said]] the~~ circuit-switched network via ~~[[said]] the~~ data path, wherein ~~[[a]] the~~ connection from a packet-switched network to ~~[[a]] the~~ circuit-switched network is used to provide ~~[[a]] the~~ packet-switched conference call service to ~~[[said]] the~~ circuit-switched network, ~~said connection request comprising a conference request, and said the~~ temporary routing number comprising a conference routing number configured as an E.164 number.

58. (Currently Amended) A method, comprising:

receiving, ~~from a circuit-switched network, a connection~~ conference request via a data path, the conference request directed to an application server providing a packet-switched conference call service to a circuit-switched network, the packet-switched conference call service provided using a connection between a packet-switched network and a user terminal via the circuit-switched network; and

delivering, in response to the conference request, a temporary routing number to the user ~~[[a]]~~ terminal device for ~~[[said]]~~ the circuit-switched network via ~~[[said]]~~ the data path, wherein ~~[[a]]~~ the connection from a packet switched network to ~~[[a]]~~ the circuit-switched network is used to provide ~~[[a]]~~ the packet-switched conference call service to said the circuit-switched network, ~~said connection request comprising a conference request, and said~~ the temporary routing number comprising a conference routing number configured as an E.164 number.

59. (Previously Presented) A method according to claim 58, further comprising:
controlling individual call legs of participants in a media gateway device.